

Application Scenarios



Commercial Parking Lots

The flexible product combinations and deployment options significantly boost parking space utilization in public lots and cater to electric vehicle charging needs.



Highway Service Areas

During peak periods such as holidays, the scientific layout helps alleviate "charging congestion," improving charging operation efficiency and user experience in service areas.



Residential Communities

The fixed and mobile multi-combination charging model addresses parking space constraints and power capacity issues in residential communities, providing electric vehicle owners with safer, smarter, and more convenient charging services within the community.



Cooperation&Consultation



Wechat Official Account



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Mobile Shared Charging Robot

X60



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Company Profile

INTEPO - Smart Energy Storage-Charging Solution Expert

Intepo Technology Co., Ltd. is a subsidiary of Ceepower Co., Ltd. (Stock Code: 300062).

Building on Ceepower's strategic layout in photovoltaic power generation, energy storage, renewable energy charging, and smart grids, Intepo focuses on the renewable energy sector. It is dedicated to becoming a leading digital intelligence service provider in the smart storage-charging industry in China. Intepo provides customers with intelligent mobile storage-charging products, as well as professional and customizable system solutions.

Mobile Shared Charging Robot X60

The Mobile Shared Charging Robot X60 is a flagship self-service mobile storage and charging product from Intepo. Designed with a smart energy management platform and EMS charging-discharging technology, the X60 features a LiFePO4 battery and a towable chassis. It can be flexibly deployed in indoor and outdoor parking lots, residential communities, and other scenarios. With fast charging capabilities, it provides New Energy Vehicles (NEVs) owners with a safe, efficient, and convenient charging experience.



Product Features

High Practicality

- **Assistive Drive Chassis:** flexible mobility and user-friendly operation.
- **No Need for Capacity Expansion:** fast deployment turns every parking spot into a charging point.
- **Compact and Agile Design:** 680 mm body, ideal for maneuvering through tight spaces.
- **High Output Power for Fast Charging:** 60 kW output power, ensuring quicker equipment turnover and expanded shared services for more drivers.

High Safety

Equipped with automotive-grade energy storage system, BMS, power battery, intelligent liquid-cooling system, and automotive-grade connectors. Automotive-grade connectors ensure safety, using high-energy density power batteries. Includes an automatic aerosol fire suppression device.

Smart Operation and Maintenance

- Comprehensive Storage-charging Data Management
- Efficient and Flexible Energy Dispatch
- Real-time, Data-driven, Visualization

Specifications

Basic Specifications	
Dimensions (L x W x H)	1350mm x 680mm x 1300mm
Vehicle Weight	950 kg
Ingress Protection Rating	IP54
Moving Method	Assistive Traction
System Platform	Mobile Storage-Charging Integrated Management Platform
Storage-Charging Unit	
Battery Capacity	60 kWh
Max Charging Power	60 kW
Max Recharge Power	30 kW
Recharge Method	Smart Recharge Island Charging
Output Voltage Range	200 - 750 VDC
Output Current Range	0 - 150 A
Recharge Voltage Range	470 - 689 V
Cable Length	5 m
Safety Standards	
Storage-Charging Sys Standards	GB/T18487.1, GB/T18487.2, GB/T27930
Battery Safety Standards	GB/T38031
Charging Cable Standards	GB/T20234.1, GB/T20234.3
Charging Interface Standards	GB/T20234.1, GB/T20234.3
Vehicle Chassis	
Drive Type	Front-Wheel Drive
Braking System	Electromagnetic Lock Brake
Steering Type	Differential Steering
Speed	0 - 3 km/h

